

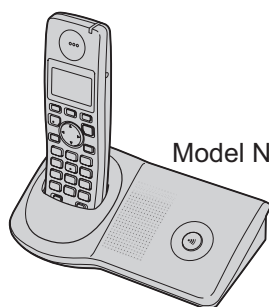
# Panasonic

## Operating Instructions

Digital Cordless Phone

Model No. **KX-TG7100NE/KX-TG7102NE**

**KX-TG7103NE**



KX-TG7100



**This unit is Caller ID compatible. To display the caller's phone number, you must subscribe to Caller ID service.**

**Charge the batteries for about 7 hours before initial use.**

Please read these operating instructions before using the unit and save them for future reference.

## Introduction

### Introduction

Thank you for purchasing a new Panasonic digital cordless phone.

**For your future reference**

Attach or keep original receipt to assist with any repair under warranty.

Serial No. (found on the bottom of the base unit)

Date of purchase

Name and address of dealer

**Bemærk:**

- This equipment is designed for use on the Denmark, Finland, Norway, and Sweden analogue telephone network.
- In the event of problems, you should contact your equipment supplier in the first instance.

**Declaration of Conformity:**

- Panasonic Communications Co., Ltd. declares that this equipment is in compliance with the essential requirements and other relevant provisions of Radio & Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC.

Declarations of Conformity for the relevant Panasonic products described in this manual are available for download by visiting:

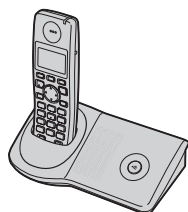
<http://www.doc.panasonic.de>

**Contact:**

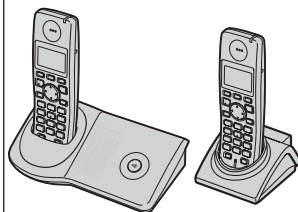
Panasonic Services Europe  
a Division of Panasonic Marketing Europe GmbH  
Panasonic Testing Centre  
Winsbergring 15, 22525 Hamburg, Germany

### Your phone

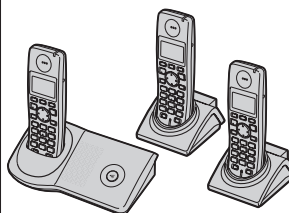
KX-TG7100



KX-TG7102



KX-TG7103



- References in these operating instructions to the charger and multiple handsets are for KX-TG7102 and KX-TG7103 users only.

**Bemærk:**

- The handsets have been pre-registered for use with their base unit. If not registered, see side 20.



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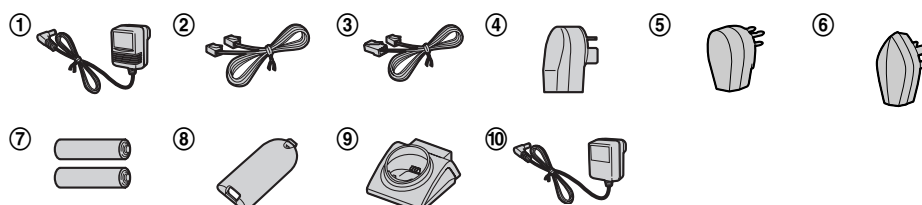
## Preparation

## Accessory information

### Included accessories

No.	Accessory items	Quantity		
		KX-TG7100	KX-TG7102	KX-TG7103
①	AC adaptor for base unit (Part No. PQLV207CE)	1	1	1
②	Telephone line cord (for Denmark, Sweden, Finland) (Colour: Gray)	1	1	1
③	Telephone line cord (for Norway) (Colour: Black)	1	1	1
④	Telephone plug (for Denmark)	1	1	1
⑤	Telephone plug (for Finland)	1	1	1
⑥	Telephone plug (for Sweden)	1	1	1
⑦	Rechargeable batteries AAA (R03) size (Part No. HHR-55AAAB or HHR-4EPT)	2	4	6
⑧	Handset cover <sup>*1</sup>	1	2	3
⑨	Charger (Part No. PQLV30045)	—	1	2
⑩	AC adaptor for charger (Part No. PQLV209CE)	—	1	2

\*1 The handset cover comes attached to the handset.



## Preparation

### Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information.

No.	Model No.	Description
①	KX-TGA711EX	Additional Digital Cordless Handset
②	KX-TCA717EX	Wall-Mounting Adaptor
③	KX-TCA718EX	Belt Clip
④	KX-A272	DECT repeater

②



③



### Bemærk:

- When replacing the batteries, use only 2 rechargeable AAA (R03) size nickel metal hydride (Ni-MH) batteries of capacity up to 750 mAh. We recommend using Panasonic rechargeable batteries (Model No. P03P).
- We cannot be responsible for any damage to the unit or degradation of performance which may occur from using non-Panasonic rechargeable batteries.

## Preparation

### Important information

#### General

- Use only the AC adaptor included with this product, noted on side 4.
- Do not connect the AC adaptor to any AC outlet other than a standard 220–240 V AC outlet.
- This product is unable to make calls when:
  - the portable handset battery(ies) need recharging or have failed.
  - there is a power failure.
- Do not open the base unit, charger, or handset other than to replace the battery(ies).
- This product should not be used near emergency/intensive care medical equipment and should not be used by people with pacemakers.
- Care should be taken that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this product to excessive smoke, dust, mechanical vibration or shock.

#### Environment

- Do not use this product near water.
- This product should be kept away from heat sources such as radiators, cookers, etc. It should also not be placed in rooms where the temperature is less than 5 °C or greater than 40 °C.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the unit and is easily accessible.

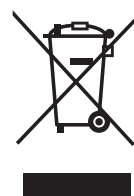
#### Advarsel:

- To prevent the risk of electrical shock, do not expose this product to rain or any other type of moisture.
- Unplug this unit from power outlets if it emits smoke, an abnormal smell or makes unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped and contact an authorised service centre.

#### Battery caution

- We recommend using the battery(ies) noted on side 5. **Use only rechargeable battery(ies).**
- Do not mix old and new batteries.
- Do not dispose of the battery(ies) in a fire, as they may explode. Check local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte from the battery(ies) is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) in accordance with the information provided in these operating instructions.
- Only use the included base unit (or charger) to charge the battery(ies). Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the battery(ies) to swell or explode.

#### Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)



This symbol on the products and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge

## Preparation

basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### For business users in the European Union

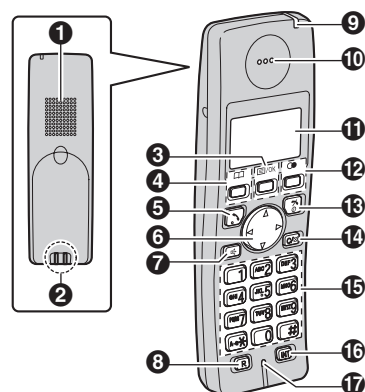
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

### Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union. If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

## Controls

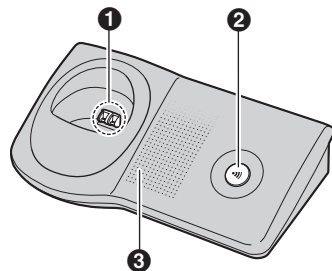
### Handset



- 1 Speaker
- 2 Charge contact
- 3 [≡/OK] (Menu/OK)
- 4 [☐] (Phonebook)
- 5 [↶] (Talk)
- 6 Navigator key ([▲]/[▼]/[▶]/[◀])
- 7 [☎] (Speakerphone)
- 8 [R] (Recall)
- 9 Charge indicator/Ringer indicator
- 10 Receiver
- 11 Display
- 12 [⏮] (Redial/Pause)
- 13 [⏻] (Off/Power)
- 14 [C/⏶] (Clear/Mute)
- 15 Dial keypad
- 16 [INT] (Intercom)
- 17 Microphone

## Preparation

### Base unit



- 1 Charge contact
- 2 [•••] (Page)
- 3 Ringer

## Displays

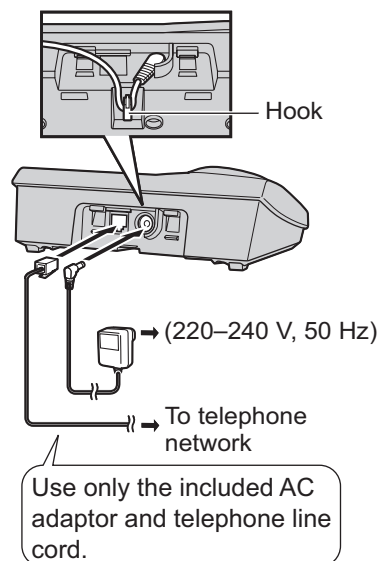
### Display icons

Display icon	Meaning
	Within range of a base unit <ul style="list-style-type: none"> <li>When flashing: Handset is searching for base unit. (out of range of base unit, handset is not registered to base unit, no power on base unit)</li> </ul>
	Handset is accessing base unit. (intercom, paging, changing base unit settings, etc.)
	Handset is on an outside call.
	Battery strength
[2]	Handset number (Standby display setting, side 15)
	New voice mail message received (side 19) (for Danish and Swedish users only)
[Optaget]	Line is being used by another handset.

## Connections

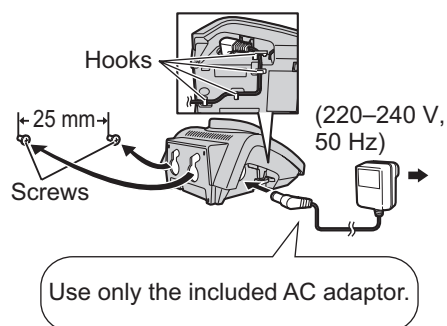
### Base unit

When connecting the AC adaptor to the base unit, a short beep will be heard. If it is not heard, check the connections.



### Charger (KX-TG7102 and KX-TG7103 only)

Connect the AC adaptor to the charger and route the cable as shown. The charger can be mounted on the wall, if required.



### Bemærk:

- When connecting the telephone line cord to the telephone network, use the included telephone



## Preparation

line cord or telephone plug appropriate to your country, noted on side 4.

- Never install telephone wiring during a lightning storm.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to an AC outlet that is installed on a ceiling or under a table facing the floor, as the weight of the adaptor may cause the adaptor to become disconnected.

### Location

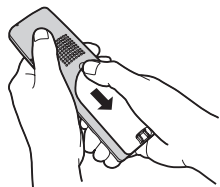
- For maximum distance and noise-free operation, place your base unit:
  - away from electrical appliances such as TVs, radios, personal computers or other phones.
  - in a convenient, high and central location.

## Battery installation/replacement

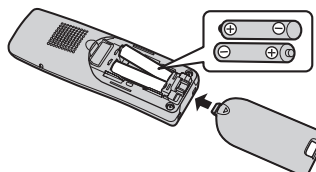
### Vigtigt:

- Use only the included rechargeable batteries noted on side 4, 6.
- When replacing batteries, we recommend using the Panasonic rechargeable batteries noted on side 5, 6.

- 1 Press the notch on the handset cover firmly and slide it in the direction of the arrow.
  - When replacing batteries, remove the old batteries positive (+) terminal first.



- 2 Insert the batteries negative (⊖) terminal first. Close the handset cover.




## Battery charge

**Place the handset on the base unit or charger for about 7 hours before initial use.**

When charging, the battery icon is shown as follows.

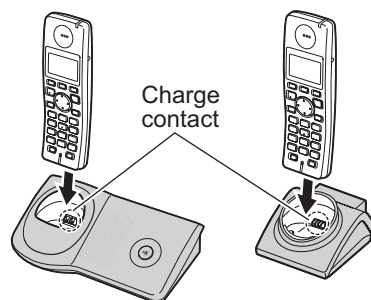


When the batteries are fully charged,  remains on the display.

- The charge indicator lights up when the handset is placed on the base unit or charger.

Base unit

Charger\*<sup>1</sup>



\*1 KX-TG7102 and KX-TG7103 only

### Bemærk:

- It is normal for the handset to feel warm during charging.
- If you want to use the unit immediately, charge the batteries for at least 15 minutes.
- Clean the charge contacts of the handset, base unit, and charger with a soft, dry cloth

## Preparation

once a month, otherwise the batteries may not charge properly. Clean more often if the unit is exposed to grease, dust or high humidity.

### Battery strength

Battery icon	Battery strength
	High
	Medium
	Low When flashing: Needs to be charged.

### Panasonic Ni-MH battery performance (included batteries)

Operation	Operating time
In continuous use	17 hours max.
In continuous standby mode	180 hours max.

### Bemærk:

- It is normal for batteries not to reach full capacity at the initial charge. Maximum battery performance is reached after a few complete cycles of charge/discharge (use).
- Actual battery performance depends on a combination of how often the handset is in use and how often it is not in use (standby).
- Battery operating time may be shortened over time depending on usage conditions and ambient temperature.
- Even after the handset is fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
- The battery strength may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or charger and charge for at least 7 hours.

## Turning the power on/off

### Power on

Press **[]** for about 1 second.

### Power off

Press **[]** for about 2 seconds.

## Symbols used in these operating instructions

Symbol	Meaning
<b>[/OK]</b>	Press <b>[/OK]</b> .
<b>→</b>	Proceed to the next operation.
<b>" "</b>	Select the words in quotations shown on the display (e.g., "Indstil håndsæt") by pressing <b>[]</b> or <b>[]</b> .




## Display language

The display language is preset to English. Sample displays shown in these operating instructions are shown in Danish. To change the display language to Danish, press **[]**, press **[/OK]**, press **[]** 3 times, press **[]**, press **[]** 2 times, press **[]**, press **[]**, press **[]**, select "Dansk", press **[]**, then press **[]**.

### To change the display language

- 1 **[/OK]**
- 2 Press **[]** or **[]** to select "Indstil håndsæt". → **[]**
- 3 Press **[]** or **[]** to select "Indstil display". → **[]**
- 4 Press **[]** or **[]** to select "Vælg sprog". → **[]**
- 5 Press **[]** or **[]** to select the desired language. → **[]** → **[]**

**Preparation****Date and time**

- 1 **[/OK]**
- 2 Press [**▲**] or [**▼**] to select “Indstil  
håndsæt”. → [**►**]
- 3 Press [**▲**] or [**▼**] to select “Sæt dato/tid”.  
→ [**►**]
- 4 Enter the current day, month, and year.  
**Eksempel:** 17 May, 2006  
**[1][7] [0][5] [0][6]**
- 5 Enter the current hour and minute.  
**Eksempel:** 3:30 PM  
**[0][3] [3][0]** → Press [**\***] until “03:30  
PM” is displayed.
- 6 **[/OK]** → [****]

**Bemærk:**

- To correct a digit, press [**◀**] or [**▶**] to move the cursor, then make the correction.
- The date and time may be incorrect after a power failure. In this case, set the date and time again.

## Making/Answering Calls

### Making calls

- 1 Lift the handset and dial the phone number.
  - To correct a digit, press **[C/⌫]**, then enter the correct number.
- 2 **[📞]**
- 3 When finished talking, press **[📞]** or place the handset on the base unit or charger.

#### Speakerphone

- 1 During a conversation, press **[📞]** to turn on the speakerphone.
  - Speak alternately with the caller.
- 2 When finished talking, press **[📞]**.

#### Bemærk:

- For best performance, use the speakerphone in a quiet environment.
- To switch back to the receiver, press **[📞]**.

#### To adjust the receiver or speaker volume

Press **[▲]** or **[▼]** while on a call.

### Redial feature

Previously dialled phone numbers (each 24 digits max.) can be redialled.

#### To make a call using the redial list

The last 10 phone numbers dialled are stored in the redial list.

- 1 **[📞]**
- 2 Press **[▲]** or **[▼]** to select the desired number. → **[▶]**
- 3 **[📞]** / **[📞]**

#### To erase numbers in the redial list

- 1 **[📞]**
- 2 Press **[▲]** or **[▼]** to select the desired number. → **[▶]**
- 3 "Slet" → **[▶]**
- 4 "JA" → **[▶]** → **[📞]**

### Other features

#### Mute

While mute is turned on, you will be able to hear the other party, but the other party will not be able to hear you.

To mute your voice, press **[C/⌫]**.

- To return to the conversation, press **[C/⌫]** again.

#### R button (to use the recall feature)

**[R]** is used to access optional telephone services. Contact your service provider/telephone company for details.

#### Bemærk:

- If your unit is connected to a PBX (private branch exchange), pressing **[R]** can allow you to access certain features of your host PBX such as transferring an extension call. Consult your PBX dealer for details.
- You can change the recall time (side 16).

#### Pause button (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service.

**Eksempel:** If you have to dial **[0]** before dialling outside numbers manually, you will probably need to pause after dialling **[0]** until you hear a dial tone.

- 1 **[0]** → **[📞]**
- 2 Dial the phone number. → **[📞]** / **[📞]**

#### Bemærk:

- A 3 second pause is inserted each time **[📞]** is pressed. Press repeatedly to insert longer pauses.

### Answering calls

- 1 Lift the handset and press **[📞]** or **[📞]** when the unit rings.
  - You can also answer a call by pressing any dial key from **[0]** to **[9]**, **[\*]**, **[#]**, or **[INT]**.  
(Any key answer feature)

## ***Making/Answering Calls***

- 2** When finished talking, press [**⏏**] or place the handset on the base unit or charger.

### **Auto talk feature**

You can answer calls simply by lifting the handset off the base unit or charger. You do not need to press [**⏏**]. To turn this feature on, see side 15.

### **To adjust the handset ringer volume when receiving a call**

Press [**▲**] or [**▼**].

### **Handset locator**

Using this feature, you can locate the handset if it has been misplaced.

- 1** Press [**📶**] on the base unit.
- 2** To stop paging, press [**📶**] on the base unit or press [**⏏**] on the handset.

## Phonebook

### Handset phonebook

The handset phonebook allows you to make calls without having to dial manually. You can add 50 names and phone numbers to the handset phonebook.

#### Adding entries to the handset phonebook

- 1 [ ] → [ ]/OK
- 2 "Nyt navn/nr." → [ ]
- 3 Enter the party's name (16 characters max.; side 22). → [ ]/OK
- 4 Enter the party's phone number (24 digits max.). → [ ]/OK
- 5 "Gem" → [ ] → [ ]

#### Bemærk:

- Step 1 variation:  
[ ]/OK → Press [ ] or [ ] to select  
"Indstil tilf.bog". → [ ]

#### Finding and calling a handset phonebook entry

Handset phonebook entries can be searched for by scrolling through all handset phonebook entries.

When you have found the desired entry, press [ ].

#### Scrolling through all entries

- 1 [ ]
- 2 Press [ ] or [ ] to display the desired entry.

#### Editing entries in the handset phonebook

##### Changing a name, phone number

- 1 Find the desired entry (side 14). → [ ]/OK
- 2 "Rediger" → [ ]
- 3 Edit the name if necessary (16 characters max.; side 22). → [ ]/OK
- 4 Edit the phone number if necessary (24 digits max.). → [ ]/OK

- 5 "Gem" → [ ] → [ ]

### Erasing entries from the handset phonebook

#### Erasing an entry

- 1 Find the desired entry (side 14). → [ ]/OK
- 2 "Slet" → [ ]
- 3 "JA" → [ ] → [ ]

#### Erasing all entries

- 1 [ ] → [ ]/OK
- 2 "Slet alt" → [ ]
- 3 "JA" → [ ]
- 4 "JA" → [ ] → [ ]

### Chain dial

This feature allows you to dial phone numbers in the handset phonebook while you are on a call.

This feature can be used, for example, to dial a calling card access number or bank account PIN that you have stored in the handset phonebook, without having to dial manually.

- 1 While on a call, press [ ].
- 2 Press [ ] or [ ] to select the desired entry.
- 3 Press [ ] to dial the number.

## Handset Settings

### Handset settings

- When customising the handset, the current item or setting is indicated by ►.

#### To customise the handset:

- 1 /OK
- 2 Press **[▲]** or **[▼]** to select “Indstil håndsat”. → **[►]**
- 3 Press **[▲]** or **[▼]** to select the desired item in the handset settings menu. → **[►]**
- 4 Press **[▲]** or **[▼]** to select the desired item in the sub-menu. → **[►]**
- 5 Press **[▲]** or **[▼]** to select the desired setting then press **[►]** or follow the instruction in the “Feature” column of the chart.
  - To exit the operation, press **[✕⓪]**.

Handset settings menu	Sub-menu	Feature (default setting)
Sæt dato/tid	—	Date and time: side 11
Indstil lyd	Ringestyrke	Handset ringer volume ( <i>Maximum</i> ) <sup>*1</sup>
	Ekst. ringetone	Ringtones for outside calls (“Ringetone 1”) <sup>*2</sup>
	Int. ringetone	Ringtones for intercom calls (“Ringetone 3”) <sup>*3</sup>
Indstil display	Standby display	Standby mode display (“FRA”) <sup>*4</sup>
	Vælg sprog	Display language (“English”): side 10
	Kontrast	Display contrast ( <i>Level 3</i> )
Registrering	Reg. Håndsat	side 20
Andre valg	Tastetoner	Keytones on/off (“TIL”)
	Auto svar	Auto talk on/off (“FRA”) <sup>*5</sup>

\*1 When the ringer is turned off, the handset will ring:

- at the minimum level for intercom calls
- at the maximum level for paging

\*2 If you select one of the melody ringtones, the ringtone will continue to sound for several seconds if the caller hangs up before you answer. You may hear a dial tone or no one on the line when you answer a call.

The preset melodies in this product are used with permission of © 2004 M-ZoNE Co., Ltd.

\*3 The preset melodies in this product are used with permission of © 2004 M-ZoNE Co., Ltd.

\*4 If “FRA” is selected, only current date and time are displayed.

If “Håndsat nummer” is selected and the current handset number is 2, “[2]” is displayed.

\*5 Auto talk feature allows you to answer calls simply by lifting the handset off the base unit or charger. You do not need to press **[↶]**.

## Base Unit Settings

### Base unit settings

- Use the handset to customise the base unit.
- When customising the base unit, the current item or setting is indicated by ►.

#### To customise the base unit:

- 1 **[OK]**
- 2 Press **[▲]** or **[▼]** to select "Indstil base". → **[►]**
- 3 Press **[▲]** or **[▼]** to select the desired item in the base unit settings menu. → **[►]**
- 4 Press **[▲]** or **[▼]** to select the desired item in the sub-menu. → **[►]**
- 5 Press **[▲]** or **[▼]** to select the desired setting then press **[►]** or follow the instruction in the "Feature" column of the chart.
  - To exit the operation, press **[X]**.

Base unit settings menu	Sub-menu	Feature (default setting)
Ringestyrke	—	Base unit ringer volume ( <i>Medium</i> )
Opkaldsvalg	Genkald	Change the recall time ("100 msek."). <sup>*1</sup>
	Nr.-spærring	side 17
Andre valg	Base-PIN	Change base unit PIN ("0000"). <sup>*2</sup> – Enter the current 4-digit base unit PIN. → Enter the new 4-digit base unit PIN. → <b>[OK]</b>
	Repeater funk.	("FRA"): side 21

<sup>\*1</sup> Change the recall time, if necessary, depending on the requirements of your service provider/telephone company or PBX.

<sup>\*2</sup> If you change the PIN, please make note of your new PIN. The unit will not reveal the PIN to you. If you forget your PIN, consult your nearest Panasonic service centre.







## Base Unit Settings

### Call options

#### Setting call restriction

You can restrict selected handsets from dialling certain numbers. You can assign up to 6 phone numbers to be restricted, and select which handsets will be restricted. Storing area codes here will prevent the restricted handsets from dialling any phone number in that area code.

- 1 **[/OK]** → “Indstil base” → **[▶]**
- 2 “Opkaldsvalg” → **[▶]**
- 3 “Nr.-spærring” → **[▶]**
- 4 Enter the base unit PIN (default: “0000”).
- 5 Set which handsets will be restricted by pressing the desired handset number.
  - All the registered handset numbers will be displayed.
  - Flashing numbers indicate call restriction is turned on for the corresponding handset.
  - To turn call restriction off for a handset, press the number again. The number will stop flashing.
- 6 **[/OK]**
- 7 Select a memory location. → **[▶]**
- 8 Enter the phone number or area code to be restricted (8 digits max.). → **[/OK]** → **[]**
  - To erase a restricted number, press **[C/⌫]**.

## Caller ID Service

### Using Caller ID service

#### Viktigt:

- This unit is Caller ID compatible. To use Caller ID features (such as displaying caller phone numbers), you must subscribe to Caller ID service. Consult your service provider/telephone company for details.

#### Caller ID features

When an outside call is received, the caller's phone number will be displayed.

- Phone numbers of the last 50 callers will be logged in the caller list.
- When caller information is received and it matches a phone number stored in the unit's phonebook, the stored name will be displayed and logged in the caller list.
- If the unit is connected to a PBX system, you may not receive the caller information.
- When the caller dialed from an area which does not provide Caller ID service, "Nr. Ikke muligt" will be displayed.
- When the caller requested not to send caller information, either no information or "Hemmeligt nr." will be displayed.

#### Missed calls

If a call is not answered, the unit treats the call as a missed call. The number of missed calls is shown on the display. This lets you know if you should view the caller list to see who called while you were out.

#### Call Waiting Caller ID (for Sweden only)

This is a service of your service provider/telephone company and will only operate if you have subscribed to this service. When you hear a call waiting tone during a conversation, the display will show the second caller's information. You can answer the second call, keeping the first call on hold. Consult your service provider/telephone company for details of this service.

### Caller list

#### Viewing the caller list and calling back

- 1 [☐/OK] → "Opkaldsliste" → [▶]
- 2 Press [▼] to search from the most recent call, or press [▲] to search from the oldest call.
  - If the item has already been viewed or answered, "✓" is displayed, even if it was viewed or answered using another handset.
- 3 [↶] / [↷]

#### Editing a caller's phone number before calling back

- 1 [☐/OK] → "Opkaldsliste" → [▶]
- 2 Press [▲] or [▼] to display the desired entry.
- 3 [☐/OK] → "Rediger&kald" → [▶]
- 4 Edit the number.
  - Press dial key ([0] to [9]) to add, [C/✕] to delete.
- 5 [↶] / [↷]

#### Erasing caller information

- 1 [☐/OK] → "Opkaldsliste" → [▶]
- 2 Press [▲] or [▼] to display the desired entry. → [☐/OK]
- 3 "Slet" → [▶]
  - To erase all entries, select "Slet alt". → [▶]
- 4 "JA" → [▶] → [✕⓪]

#### Storing caller information into the handset phonebook


- 1 [☐/OK] → "Opkaldsliste" → [▶]
- 2 Press [▲] or [▼] to display the desired entry. → [☐/OK]
- 3 "Tilføj tlf.bog" → [▶]
- 4 Continue from step 3, "Adding entries to the handset phonebook", side 14.

## Caller ID Service


### Voice mail service (for Denmark and Sweden only)

#### For Danish users


Voice mail is an automatic answering service offered by your service provider/telephone company. If you subscribe to this service, your service provider/telephone company's voice mail system will answer calls for you when you are unavailable to answer the phone or when your line is busy. Messages are recorded by your service provider/telephone company, not your telephone.

When you have new messages,  will be displayed on the handset. To listen to new messages, press **[\*] [9] [#]**.

If the phone is connected behind an ISDN a/b adapter or NTab, press **80222222**.


After you listen to the message,  will disappear. Please consult your service provider/telephone company for details of this service.

#### Bemærk:

- If  still remains on the display even after you have listened to new messages, turn it off by pressing and holding **[C/⌫]** for 2 seconds.




#### For Swedish users

Voice mail is an automatic answering service offered by your service provider/telephone company. If you subscribe to this service, your service provider/telephone company's voice mail system will answer calls for you when you are unavailable to answer the phone or when your line is busy. Messages are recorded by your service provider/telephone company, not your telephone.

When you have new messages,  will be displayed on the handset.

Please consult your service provider/telephone company for details of this service.

#### Bemærk:

-  will remain on the display after you have listened to new messages. To turn off , press and hold **[C/⌫]** for 2 seconds.  will

appear again when you have new voice mail messages.

### Display number plus service (for Denmark only)

Display number plus is a service of your service provider/telephone company, which indicates that someone is trying to call you while you are already having a conversation, by sounding a short tone. To use this service, you must subscribe to display number plus. Please consult your service provider/telephone company for details of this service.

#### Indicating the caller's number:

Press **[R]** and **[9]**.

- Your current conversation will be paused briefly and the number will be displayed.

#### Rejecting the incoming call:

- 1 Press **[R]** and wait for the tone.
- 2 Press **[0]**.

#### Disconnecting the current call and answer the new call:

- 1 Press **[R]** and wait for the tone.
- 2 Press **[1]** to answer the incoming call.

#### Putting the current call on hold and answer the incoming call:

- 1 Press **[R]** and wait for the tone.
- 2 Press **[2]** to answer the incoming call.

#### Bemærk:

- Repeat steps 1 and 2 to switch between the two calls.

## Multi-unit Operation

### Operating additional units

#### Additional handsets

Up to 6 handsets can be registered to the base unit. Additional handsets will give you the freedom to, for example, have an intercom call with another handset while a third handset is on an outside call. See side 5 for information on ordering additional handsets.

#### Vigtigt:

- The additional handset model recommended for use with this unit is noted on side 5. If other model handset is used, certain operations (handset settings, base unit settings, etc.) may not be available.

### Registering a handset to the base unit

The included handset and base unit are preregistered. If for some reason the handset is not registered to the base unit (for example,  $\Psi$  flashes even when the handset is near the base unit), register the handset manually (side 20).

#### To register an additional handset to the base unit (easy registration)

After purchasing an additional handset, register it to the base unit. Ensure that the additional handset is switched on. If it is not on, press and hold **[ $\Psi$ ]** for few seconds to turn the handset on.

- 1 Lift the additional handset and press **[ $\Psi$ ]** to put the handset in standby mode.
- 2 Press and hold **[ $\Psi$ ]** on the base unit for about 3 seconds, until the registration tone sounds.
- 3 Place the additional handset on the base unit. The registration tone continues to sound. With the handset still on the base unit, wait until a confirmation tone sounds and  $\Psi$  stops flashing.

#### Bemærk:

- If an error tone sounds, or if  $\Psi$  is still flashing, register the handset manually (manual registration; side 20).
- If all registered handsets start ringing in step 2, press **[ $\Psi$ ]** to stop. Start again from step 1.
- Charge the batteries of your additional handset for about 7 hours before initial use.
- This registration method cannot be used for handsets that have already been registered to the base unit. Register the handset manually (manual registration; side 20).

#### To register a handset to the base unit (manual registration)

You can register a handset to the base unit manually using the following method.

- 1 **[ $\Psi$ /OK]**  $\rightarrow$  "Indstil håndsat"  $\rightarrow$  **[ $\blacktriangleright$ ]**
- 2 "Registrering"  $\rightarrow$  **[ $\blacktriangleright$ ]**
- 3 "Reg. Håndsat"  $\rightarrow$  **[ $\blacktriangleright$ ]**
- 4 Press and hold **[ $\Psi$ ]** on the base unit for about 3 seconds, until the registration tone sounds.
  - If all registered handsets start ringing, press **[ $\Psi$ ]** to stop, then repeat this step.
  - After pressing **[ $\Psi$ ]**, the rest of this procedure must be completed within 1 minute.
- 5 Wait until "Indt. base PIN" is displayed, then enter the base unit PIN (default: "0000"), then press **[ $\Psi$ /OK]**.
  - When the handset has been registered successfully,  $\Psi$  will stop flashing. If keytones are turned on (side 15), a confirmation tone will be heard.

#### Cancelling a handset

A maximum of 6 handsets can be registered to the base unit. A handset can cancel its own registration (or the registration of another handset) that is stored in the base unit. This will allow the base unit to "forget" the handset.

- 1 **[ $\Psi$ /OK]**  $\rightarrow$  "Indstil base"  $\rightarrow$  **[ $\blacktriangleright$ ]**
- 2 Enter "335".
- 3 "Slet Håndsat"  $\rightarrow$  **[ $\blacktriangleright$ ]**

## Multi-unit Operation

- The numbers of all handsets registered to the base unit are displayed.
- 4 Select the handset(s) you want to cancel, by pressing the desired handset number. → **[OK]**
- The selected handset number(s) will flash.
- To cancel a selected handset number, press the number again. The number will stop flashing.
- 5 "JA" → **[▶]** → **[\*0]**

### Increasing the range of the base unit

You can increase the signal range of the base unit by using a DECT repeater. Please use only the Panasonic DECT repeater noted on side 5. Consult your Panasonic dealer for details.

#### Vigtigt:

- Before registering the repeater to this base unit, you must turn the repeater mode on.
- Do not use more than one repeater at a time.

#### Setting the repeater mode

- 1 **[OK]** → "Indstil base" → **[▶]**
- 2 "Andre valg" → **[▶]**
- 3 "Repeater funk." → **[▶]**
- 4 "TIL" or "FRA" → **[▶]** → **[\*0]**

#### Bemærk:

- After turning repeater mode on or off, **Y** will flash on the handset momentarily. This is normal. The handset can be used once **Y** stops flashing.

### Intercom between handsets

Intercom calls can be made between handsets.

**Eksempel:** When handset 1 calls handset 2

- 1 **Handset 1:**  
**[INT]** → Press **[2]** (desired handset number).
- 2 **Handset 2:**  
Press **[📞]** / **[📞]** to answer.
- 3 When finished talking, press **[\*0]**.

### Transferring calls between handsets

Outside calls can be transferred between 2 people.

**Eksempel:** When handset 1 transfers a call to handset 2

#### 1 Handset 1:

During an outside call, press **[INT]**. → Press **[2]** (desired handset number).

- The outside call will be put on hold.
- If there is no answer, press **[INT]** to return to the outside call.

#### 2 Handset 2:

Press **[📞]** / **[📞]** to answer the page.

- Handset 2 can talk with handset 1.

#### 3 Handset 1:

To complete the call transfer, press **[\*0]**.

### Transferring a call without speaking to the other handset user

- 1 During an outside call, press **[INT]**. → Press the desired handset number.
  - **📞** flashes to indicate the outside call is on hold.
- 2 **[\*0]**
  - The outside call rings at the other handset.

#### Bemærk:

- If the other handset user does not answer the call within 1 minute, the call will ring at your handset again.

## Useful Information

### Character entry

The dial keys are used to enter characters and numbers. Each dial key has multiple characters assigned to it. The available character entry modes are Alphabet (ABC), Numeric (0-9), Greek (ABΓ), Extended 1 (AÄÅ), Extended 2 (ŠŠŠ), and Cyrillic (АБВ). When in these entry modes except Numeric, you can select which character is entered by pressing a dial key repeatedly.

- Press [◀] or [▶] to move the cursor.
- Press dial keys to enter characters and numbers.
- Press [C/✖] to erase the character or number highlighted by the cursor. Press and hold [C/✖] to erase all characters or numbers.
- Press [✱] to switch between uppercase and lowercase.
- To enter another character located on the same dial key, press [▶] to move the cursor to the next space, then press the appropriate dial key.

### Character entry modes

Several character entry modes can be used when entering text. The characters that can be entered depend on the entry mode.

### Characters available in each character entry mode

When the unit displays the character entry screen:

[□] → Select a character entry mode. → [▶]

#### Alphabet character table (ABC)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space # 0	Space # & ' ( ) * , - . / 1	A B C 2	D E F 3	G H I 4	J K L 5	M N O 6	P Q R S 7	T U V 8	W X Y Z 9
		a b c 2	d e f 3	g h i 4	j k l 5	m n o 6	p q r s 7	t u v 8	w x y z 9

#### Numeric entry table (0-9)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
0	1	2	3	4	5	6	7	8	9

#### Greek character table (ABΓ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space # 0	Space # & ' ( ) * , - . / 1	A B Γ 2	Δ E Z 3	H Θ I 4	K Λ M 5	N Ξ O 6	Π P Σ 7	T Υ Φ 8	X Ψ Ω Ξ 9

## Useful Information

### Extended 1 character table (AĂÄ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0	Space # & ' ( ) * , - . / 1	A Ä Å Ä Å Ä Å Æ B C Ç 2	D E È É Ê Ë Ë F 3	G Ğ H I Î Ï Ï Î Ï 4	J K L 5	M N Ñ O Õ Ö Ö Ö Ö ø 6	P Q R S Ş ß 7	T U Ü Ú Û Ü Û V 8	W X Y Ÿ Z 9
		a ä á â ã ä å æ b c ç 2	d e è é ê ë ë f 3	g ğ h i î ï ï î ï 4	j k l 5	m n ñ o ö ó ô õ ö ø 6	p q r s ş ß 7	t u ü ú û ü ü v 8	w x y ÿ z 9

- The following are used for both uppercase and lowercase: ø Ş Ŵ Ŷ

### Extended 2 character table (ŠŠŠ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0	Space # & ' ( ) * , - . / 1	A Ä Å A B C C Ç 2	D Ď E É Ě ě F 3	G H I Í 4	J K L L Ľ Ľ 5	M N Ń Ń O Ó Ō Ő 6	P Q R Š Ť Š Š Š 7	T Ť U Ú Ů Ů ú v 8	W X Y y Ý Z Ž ž Ž 9
		a ä ä A b c C Ç 2	d ě e é ě ě f 3	g h i í 4	j k l Ľ L Ľ 5	m n Ń ň o ó ő ő 6	p q r Š ř s Š Š 7	t ť u ú ű ů ů v 8	w x y ÿ ý z ž ž ž 9

- The following are used for both uppercase and lowercase:

Ą Ć Ĉ Ę Ł Ł Ł Ń Ŕ Š Š Ů ŷ Ž Ž Ž

### Cyrillic character table (AБВ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0 Г Є І İ Ÿ	Space # & ' ( ) * , - . / 1	A Б В Г 2	Д Е Ж З 3	И Й К Л 4	М Н О П 5	Р С Т У 6	Ф Х Ц Ч 7	Ш Щ Ъ Ъ 8	Ь Э Ю Я 9

## Useful Information

### Error messages

Error message	Cause & solution
Hukommelse fuld	<ul style="list-style-type: none"> <li>The handset's phonebook memory is full. Erase unnecessary entries (side 14).</li> </ul>
Man skal abonnere på vis nummer	<ul style="list-style-type: none"> <li>You must subscribe to Caller ID service. Once you receive caller information after subscribing to Caller ID service, this message will not be displayed.</li> </ul>

### Troubleshooting





If you still have difficulties after following the instructions in this section, disconnect the AC adaptor and turn off the handset, then reconnect the AC adaptor and turn on the handset.

#### Telephone

Problem	Cause & solution
Y is flashing.	<ul style="list-style-type: none"> <li>The handset is not registered to the base unit. Register it (side 20).</li> <li>The handset is too far from the base unit. Move closer.</li> <li>The AC adaptor is not connected. Check the connections.</li> <li>You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones.</li> </ul>
The handset display is blank.	<ul style="list-style-type: none"> <li>The handset is not turned on. Turn the power on (side 10).</li> </ul>
The handset will not turn on.	<ul style="list-style-type: none"> <li>Make sure that the batteries are installed correctly (side 9).</li> <li>Fully charge the batteries (side 9).</li> <li>Clean the charge contacts and charge again (side 9).</li> </ul>
I have changed the display language to a language I cannot read.	<ul style="list-style-type: none"> <li>Change the display language (side 10).</li> </ul>



**Useful Information**

<b>Problem</b>	<b>Cause &amp; solution</b>
I cannot make or receive calls.	<ul style="list-style-type: none"> <li>• The AC adaptor or telephone line cord is not connected. Check the connections.</li> <li>• If you are using a splitter to connect the unit, remove the splitter and connect the unit to the wall socket directly. If the unit operates properly, check the splitter.</li> <li>• Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider/telephone company.</li> <li>• You dialled a call restricted number (side 17).</li> </ul>
The unit does not ring.	<ul style="list-style-type: none"> <li>• The ringer volume is turned off. Adjust the ringer volume (side 15, 16).</li> </ul>
The batteries should be charging but the battery icon does not change.	<ul style="list-style-type: none"> <li>• Clean the charge contacts and charge again (side 9).</li> </ul>
A busy tone is heard when  is pressed.	<ul style="list-style-type: none"> <li>• The handset is too far from the base unit. Move closer and try again.</li> <li>• Another handset is in use. Wait and try again later.</li> </ul>
Static is heard, sound cuts in and out. Interference from other electrical units.	<ul style="list-style-type: none"> <li>• Place the handset and the base unit away from other electrical appliances.</li> <li>• Move closer to the base unit.</li> <li>• Your unit is connected to a telephone line with DSL service. We recommend connecting a filter (contact your DSL service provider) to the telephone line between the base unit and the telephone line jack (for Norway and Sweden only).</li> </ul>
Noise is heard during a call.	<ul style="list-style-type: none"> <li>• You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones.</li> </ul>
The handset stops working while being used.	<ul style="list-style-type: none"> <li>• Disconnect the AC adaptor and turn off the handset. Connect the AC adaptor, turn on the handset and try again.</li> </ul>
Pressing  does not display/dial the last number dialled.	<ul style="list-style-type: none"> <li>• The redialled number was more than 24 digits long. Redial the number manually.</li> </ul>
The handset beeps intermittently and/or  flashes.	<ul style="list-style-type: none"> <li>• Fully charge the batteries (side 9).</li> </ul>
I fully charged the batteries, but  still flashes.	<ul style="list-style-type: none"> <li>• Clean the charge contacts and charge again (side 9).</li> <li>• It is time to replace the batteries (side 9).</li> </ul>

### **Useful Information**

<b>Problem</b>	<b>Cause &amp; solution</b>
Caller information is not displayed.	<ul style="list-style-type: none"><li>• You must subscribe to Caller ID service.</li><li>• Your unit is connected to a telephone line with DSL service. We recommend connecting a filter (contact your DSL service provider) to the telephone line between the base unit and the telephone line jack (for Norway and Sweden only).</li></ul>
While viewing caller information, the display returns to standby mode.	<ul style="list-style-type: none"><li>• Do not pause for over 1 minute while searching.</li></ul>
I cannot register a handset to the base unit.	<ul style="list-style-type: none"><li>• The maximum number of handsets (6) are already registered to the base unit. Cancel unused handset registrations from the base unit (side 20).</li><li>• You entered the wrong PIN number. If you forget your PIN, consult your nearest Panasonic service centre.</li><li>• Place the handset and the base unit away from other electrical appliances.</li></ul>

## Useful Information

### Specifications

**■ Standard:**

DECT (Digital Enhanced Cordless Telecommunications),  
GAP (Generic Access Profile)

**■ Number of channels:**

120 Duplex Channels

**■ Frequency range:**

1.88 GHz to 1.9 GHz

**■ Duplex procedure:**

TDMA (Time Division Multiple Access)

**■ Channel spacing:**

1,728 kHz

**■ Bit rate:**

1,152 kbit/s

**■ Modulation:**

GFSK (Gaussian Frequency Shift Keying)

**■ RF transmission power:**

Approx. 250 mW

**■ Power source:**

220–240 V, 50 Hz

**■ Power consumption****Base unit:**

Standby: Approx. 1.9 W  
Maximum: Approx. 6.8 W

**Charger\*1:**

Standby: Approx. 1.5 W  
Maximum: Approx. 3 W

**■ Operating conditions:**

5 °C–40 °C, 20 %–80 % relative air humidity  
(dry)

**■ Dimensions:**

**Base unit:** Approx. 60 mm × 173 mm × 105 mm

**Handset:** Approx. 155 mm × 48 mm × 34 mm

**Charger\*1:** Approx. 61 mm × 87 mm × 95 mm

**■ Mass (weight):**

**Base unit:** Approx. 220 g

**Handset:** Approx. 140 g

**Charger\*1:** Approx. 90 g

\*1 KX-TG7102 and KX-TG7103 only

**Bemærk:**

- Specifications are subject to change.

- The illustrations used in these operating instructions may differ slightly from the actual product.



### Useful Information

## Guarantee (for Denmark only)

# Garantibevis

Garantibevis for trådløs telefon

(udfyldes af forhandleren)

Type

Kundenavn

Serienr.

Adresse

Kundens købsdato

Postnummer

På dette produkt ydes der garanti i henhold til forbrugerkøbelovens bestemmelser.

Vedlæg venligst dette garantibevis i udfyldt stand samt Deres købsnota ved enhver henvendelse angående garanti.

Garantien bortfalder såfremt typeskilt mangler eller er ulæseligt.

Alle henvendelser skal ske til forhandleren.

Forhandlerstempel

# Panasonic

## Indeks

**A** Additional handsets: 20  
 Answering calls: 12  
 Auto talk: 13, 15

**B** Base unit  
 Settings: 16  
 Battery  
 Charge: 9  
 Installation: 9  
 Performance: 10  
 Replacement: 9  
 Strength: 10

**C** Caller ID service: 18  
 Call restriction: 17  
 Chain dial: 14  
 Character entry: 22  
 Connections: 8

**D** Date and time: 11  
 Display  
 Contrast: 15  
 Icons: 8  
 Language: 10  
 Standby mode: 15  
 Display number plus service: 19

**H** Handset  
 Cancelling: 20  
 Locator: 13  
 Power on/off: 10  
 Registration: 20  
 Settings: 15

**I** Intercom: 21

**K** Keytones: 15

**M** Making calls: 12  
 Missed calls: 18  
 Mute: 12

**P** Pause: 12  
 Phonebook  
 Handset phonebook: 14  
 PIN  
 Base unit: 16  
 Power on/off: 10

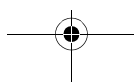
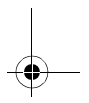
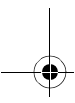
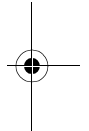
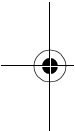
**R** Recall: 12, 16  
 Redialling: 12  
 Redial list: 12

Registration: 20  
 Repeater: 21  
 Ringtones: 15  
**S** Speakerphone: 12  
**T** Transfer calls: 21  
**V** Voice mail: 19  
 Volume  
 Receiver: 12  
 Ringer (Base unit): 16  
 Ringer (Handset): 15  
 Speakerphone: 12



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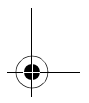
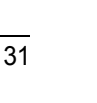
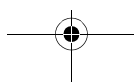
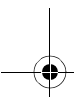
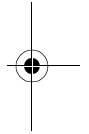
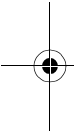
## Egne Kommentarer





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